

PATENT APPLN. NO. 10/593,483
 RESPONSE UNDER 37 C.F.R. §1.111

**PATENT
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REMARKS

Claim 1 has been further amended to define that in the tip side of the barrel of the syringe relative to the intermediate gasket there is formed a "single" bypass protruding outwardly in the radial direction and to define the intermediate gasket as including a bypass communication passage providing communication between the front chamber and the rear chamber in cooperation with the bypass, the bypass communication passage "consisting of" a seal part contacting an inner wall of the barrel and liquid-tightly partitioning the front chamber and the rear chamber, a circumferential groove formed in an approximately circumferential direction of a base end side of the seal part, and a connection passage connecting the circumferential groove and the rear chamber, the connection passage being a spiral groove formed in an outer wall of the intermediate gasket.

The amendment to limit the tip side of the barrel of the syringe relative to a single bypass is supported in the four corners of the specification and the drawings. The amendment to define the intermediate gasket as including a bypass communication passage providing communication between the front chamber and the rear chamber in cooperation with the bypass, the bypass communication passage consisting of a seal part contacting an inner

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wall of the barrel and liquid-tightly partitioning the front chamber and the rear chamber, a circumferential groove formed in an approximately circumferential direction of a base end side of the seal part, and a connection passage connecting the circumferential groove and the rear chamber, is supported by the description in paragraph [0021] of the specification as originally filed.

The amendments to claim 1 clearly distinguish the pre-filled syringe of the present invention over the combination of Tanaka/Higashikawa used to reject claim 5 of the application under 35 U.S.C. § 103(a) in the Office Action of February 22, 2010. The proposed modification of the syringe of Tanaka will not result in the pre-filled syringe of the present invention as recited in the amended claims because the barrel of the syringe in the embodiment of Fig. 9 of Tanaka cited by the Office requires two bypasses and the intermediate gasket includes at least two seal parts with the bypass communication passage (24) provided between the seal parts.

For the above reasons and the reasons explained in the response filed August 23, 2010, to the Office Action of February 22, 2010, removal of the rejections of the claims of the application and a notice of allowability of the application are in order and are respectfully requested.

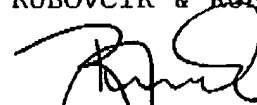
In the event that any fees are required in connection with

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this paper, the fees may be charged to Deposit Account No. 111833.

Respectfully submitted,
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